

CZELMAI, Rudolf; MEZOSI, Miklos; TANCZER, Tibor

Problems of instruments and telecommunication technique in conjunction with establishing an automatic anemometric network in the region of Lake Balaton. Idojaras 67 no.3:149-153 My-Je '63.

CZELNAI, R.; DESI, F., prof., dr.; RAKOCZI, F.

On determining the rational density of precipitation measuring networks. Idojaras 67 no.5:257-267 S-0 '63.

1. "Idojaras" felelos szerkesztoje (for Desi).

CZEINAI, R. (Budapest); DESI, F. (Budapest); RAKOCZI, R.

On determining the rational density of precipitation measuring networks. Ft. 2. Idojaras 68 no.1;1-9 Ja-F '64.

1. Editorial board member, "Idojaras" (for Czelnai).
2. Managing editor, "Idojaras" (for Desi).

CZELNAI, Rudolf (Budapest); DESI, Frigyes (Budapest); RAKOCZI, Ferenc

Determination of the rational station density in a temperature observing network. Idojaras 68 no.2:65-72 Mr-Ap '64.

1. Editorial board member, "Idojaras" (for Czelnai).
2. Managing Editor, "Idojaras" (for Desi).

L 31369-66 FCC
ACC NR: AP6021121

SOURCE CODE: HU/0033/65/069/04-/0213/0217

56
B

AUTHOR: Czelnai, Rudolf (Budapest)

ORG: none

TITLE: Planning of meteorological data storing and retrieval systems

SOURCE: Idojaras, v. 69, no. 4-5, 1965, 213-217

TOPIC TAGS: data storage, meteorology, data retrieval, data processing

ABSTRACT: A review was made of some factors to be considered in the planning of systems for the storage and retrieval of meteorological data. The following subjects were discussed: quantity, type, and accessibility of the data to be stored; time-sequence and map-type data complexes; scale problems; means for reducing the amount of data; and media for data storage. Orig. art. has: 2 figures. [JPRS]

SUB CODE: 09, 04 / SUBM DATE: none

Card 1/1 C

Internal Medicine

SUMMARY

GUTHMAR, Bela, Dr; Neves Megyei Council Hospital, I. Surgical Mari (chief physician: TOTH, Jozsef, Dr) (Neves Megyei Tanacs Kormaza, I. Szabolcsi Osztaly).

"Osteomyelitis and Abscesses of the Soft Tissues Caused by *Salmonella Typhi*."

Budapest, Orvosi Hetilap, Vol 107, No 40, 2 Oct 66, pages 1407-1409.

Abstract: [Author's Hungarian summary] Cases of children with osteomyelitis and abscesses of the soft tissues involving bones of the extremities are described which were caused by *S. typhi*. A literature survey is presented on osteomyelitis caused by *Salmonellae*. There is great similarity between the radiological and pathomorphological appearance of eosinophilic granuloma and osteomyelitis caused by *Salmonellae*. For this reason, the routine performance of bacteriological tests is considered to be important in such cases. The possible relationship between osteomyelitis caused by *Salmonellae* and the hemoglobinopathies is pointed out. 13 Hungarian, 7 Western references.

1/1

CZEM. INSKE, STANISLAW. EHP

wzory, udoskonalenia w budownictwie. (yd. 7.)

warszawa, Poland, Wydawn. Zwiazkowe, 1958. 111 P

Monthly List of East European Accessions (EEAI) LC. Vol. 5, no. 7, July 1959

Uncl.

CZEPINSKI, ST.

"Zbrojenie wyrobów zelbetowych (Armouring of iron-concrete works), by
St. Czepinski. Reported in New Books (Nowe Ksiazki), No. 11, June 1, 1956.

APPELT, Kazimierz; CZEMPLIK, Wladyslaw; ELBANOWSKI, Marian

Studies on lead spray powder and its application in the
production of batteries for traction. Przem chem 39
no. 10:613-615 0 '60.

1. Centralne Laboratorium Akumulatorow i Ogniw, Poznan

44823

S/044/63/000/001/037/053
A060/A000

AUTHOR: Czen, Pin.

TITLE: On the minimax estimator of a population size

PERIODICAL: Referativnyy zhurnal, Matematika, no. 1, 1963, 18, abstract 1V71
(Zastosow. mat., 1962, v. 6, no. 2, 137 - 148; Polish; summaries
in Russian, English)

TEXT: For determining the size of a population, D. Chapman has proposed the method of backward sampling, consisting in that one introduces a known number t of marked elements into the population, and one then carries out a random sampling until a predetermined number s of marked elements is obtained. Let n be the (random) size of the sample. Chapman obtained the following undisplaced estimates: $N' = \frac{nt}{s}$ for sampling with replacement, $N'' = \frac{(t+1)n}{s} - 1$ for sampling without replacement. The paper deals with finding the minimax estimators of the parameter N . Definition: We call $M(n)$ the minimal estimator of the parameter N ($N \in \Omega$) for a loss function $R(f, N) = \frac{1}{N^2} (f - N)^2$, if it minimizes

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On the minimax estimator of a population size

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$$\sup_{N \in \Omega} E [R (f, N)] .$$

For sampling with replacement, the following proposition is demonstrated: if a)
 Ω contains a sequence $\{N_i\}$ for which $\lim_{i \rightarrow \infty} N_i = \infty$, $N_{i+1} - N_i < K$ (const),

for $i = 1, 2, \dots$, b)

$$\frac{N_0}{s+1} \left(1 - \sqrt{1 + \frac{st}{N_0}} \right) < b < \frac{N_0}{s+1} \left(1 + \sqrt{1 + \frac{st}{N_0}} \right) ,$$

where $N_0 = \inf_{N \in \Omega} N$, then $\frac{t}{s+1} n + b$ is the minimax estimator for N . For sampling without replacement: Let

$$\frac{N_0 (t - s + 1)}{(s + 1)(t + 1)} \left(1 - \sqrt{\frac{N_0 + st - 2}{N_0}} \right) \leq b + 1 \leq \frac{N_0 (t - s + 1)}{(s + 1)(t + 1)} \left(1 + \sqrt{\frac{N_0 + st - 2}{N_0}} \right) ,$$

then for the estimator $\frac{t + 2}{s + 1} n + b$ the following relation holds

$$\inf_{f \in P} \sup_{N \in \Omega, N_0} \frac{1}{N^2} E_N (f(n) - N)^2 = \sup_{N \in \Omega, N_0} \frac{1}{N^2} E_N \left(\frac{t + 2}{s + 1} n + b - N \right)^2 = \frac{t - s + 1}{(s + 1)(t + 1)} ,$$

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S/044/63/000/001/037/053
A060/A000

where Ω_{N_0} is the set of all natural numbers not less than N_0 , and P is the set of estimators of the form

$$\frac{a_0 n^k + a_1 n^{k-1} + \dots + a_k}{b_0 n^l + b_1 n^{l-1} + \dots + b_l}$$

L.L. Vilkauskas

[Abstracter's note: Complete translation]

Card 3/3

CZENCOW, R.

"Superfluidity", p. 30, (PROBLEMY, Vol. 9, No. 1, 1953, Warszawa, Poland)

SO: Monthly List of East European Accessions, L.C., Vol. 3, No. 4, April, 1954

PAWLOWICZ, Kazimierz, dr inż.; SENDER, Zdzisław, inż.; CZENCZEK, Ryszard, mgr
inz.

Studies on frontal blasting in shallow as well as in deep
lateral holes. Przegl gorn 21 no.2:55-62 F '65.

CZENE, J.

80. Trailers with driven axles — J. Czene. (*Járművek, Mérgezárásúgi Gyak* — Vol. 2, 1955, No. 3, pp. 146—149, 5 figs., 2 tabs.)

Tests first conducted with two-wheeled and then with four-wheeled trailers equipped with driven axle or axles, used for the transportation of agricultural products, were satisfactory. The wheels of the two-wheeled trailer were driven through a differential gear from the power-take-off on the tractor. The drive is provided with a single gear only. With the four-wheeled trailer the differential was mounted below the fifth wheel and two speeds are provided. Tests proved the superiority of both two and four-wheeled trailers equipped with driven axles over other trailers.

MEGYESI, Zoltan, dr.; CSEH, Gyorgy, dr.; CZENGODY, Jozsef, dr.

Effect of work on the properdin content of blood serum. Orv.hetil.
102 no.36:1694-1696 3 S '61.

1. Budapesti Orvostudomanyi Egyetem, II. Sebeszeti Klinika es
Gyogyaszati Kutato Intezet.

(EXERTION) (PROPERDIN)

CZENKAR, B.

Pathology of giant cell hepatitis in newborn and infants. Kiserletes
orvostud, 10 no.4:441-448 Aug 58.

1. Debrevéeni Orvostudományi Egyetem Korbanctani Intezet.

(HEPATITIS in inf. & child

giant cell hepatitis in newborn & inf., etiol. & histo-
pathol. (Hun))

(INFANT, NEWBORN, dis.

hepatitis, giant cell, etiol. & histopathol. (Hun))

EXCERPTA MEDICA Sec 5 Vol 12/9 General Path. Sept 59

2690. PATHOLOGY OF GIANT-CELL HEPATITIS IN NEW-BORNS AND INFANTS
- Pathologie der Riesenzenellenhepatitis von Neugeborenen und Säuglingen -
Czenkár B., Pathol. Inst., Med. Univ., Debrecen - VIRCHOWS ARCH.
PATH. ANAT. 1958, 331/6 (696-701) Illus. 4

Three cases of icterus in prematures with characteristic changes of the liver are described. The occurrence of liver parenchymal giant cells whose genesis is still disputed, is an outstanding feature. Moreover, fibrosis of the periportal areas of varying degree, and 'Umbau' of the liver structure were found. Giant-cell hepatitis is a morphological unity, which may have various causes, such as blood group incompatibility, syphilis, and viral infections. In the three cases presented these causes could be excluded with more or less certainty. Busch - Vienna

DEVENYI, I.; CENKAR, B.; ENDES, P.

A study of the conditioning effect of non-continuous cortisone treatment on the homografting of thyroid tissue in rats. Folia biol. 8 no.4:230-232 '62.

1. Department of Pathology, University of Medicine, Dobrcen.
(LEARNING) (CORTISONE pharmacology)
(THYROID GLAND transplantation)

03901-05 EMT (B)/EPF (C)/T D

ACCESSION AND FILE NUMBER: A19422-747

DD/2502/64/042/002/0161/0172

AUTHORS: Kissner, János (Engen., M.) (graduate engineer) (Budapest); Czakany, László (Technikus, I.) (Graduate engineer) (Szeged); Huszar, Miklós (Génér., I.) (Graduate engineer) (Almásfüzitő)

TITLE: Interactions between production technology and the application of additives in the manufacture of engine-lubricating oils

SOURCE: Académie scientifique hongroise. Acta chimica, v. 42, no. 2, 1964, 161-172

TOPIC TAGS: Lubricating oil, fuel additive

Abstract: [German article] The operations of the Hungarian engine-lubricating oil manufacturing industry were reviewed with the primary aim of establishing the effects of production parameters and those of additives on the production and quality of the oil. The high-capacity furfural plant now on stream, and other plants manufacturing other additives, contribute effectively to the output. The range of engine-lubricating oils manufactured in Hungary was discussed and means for improving productivity were described. Orig. art. has 8 figures and 5 tables.

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1 6-901-66

ACCESSION NR / AF202222

ASSOCIATION: Pannonia-Ungarischen Erdöl- und Erdgasanstalt, Budapest (Hungarian Petroleum and Natural Gas Co., Ltd.) - Önkormányzati Erdölraffinerie, Komárom, Szony (Komárom Petroleum Refinery) / Hungaria-Erdölraffinerie, Komárom, Almosfűzöld (Komárom Petroleum Refinery)

SUBMITTED: 25Oct63

ENCL: 00

SUB CODES: IV

CTN#L: 009

JPEI

Card 2/2

BARNA, V.; SEPTILICI, E.; ARON, E.; CZENVENNY, A.; TOMOSOIU, L.

Considerations on staphylococcal otitis in sucklings. Microbiologia
(Bucur) 6 no.1:33-34 Ja-F '61.

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CA CZEPELAK, V.

The examination and evaluation of fish oils. Viktor
Czeplak. *Osterr. Leder-Ztg.*, 6, 392-8(1951).—A lecture
giving practical tests for oil quality and the characteristics
of various fish oils for oiling leather or tanning chamois
leather.
I. D. Clarke

CA

CZECHOSLOVAKIA, 1952

29

A new practical method for testing fish oil with regard to its "tanning value" in chamois tanning. J. A. Sagoschen and V. G. Czeplak (Versuchsanstalt Lederind., Vienna). Öster. Leder-Ztg. 7, 80-92 (1952).—A small-scale tanning test on pieces of grain split of cowhide is described. Tanning requires 4-6 days. The unknown should be compared with a standard oil.

I. D. Clarke
" " (TAN)

CZERK, R.

1953, METALLIC HEATING ELEMENTS FOR HIGH TEMPERATURE FURNACES AND APPARATUS. Capos, R. (Electrochim-Tech., Oct. 1954, vol. 3, 101-107).
Ferritic Cr-Al-V alloys possess certain advantages over austenitic Ni-Cr-V alloys or Cr carbides when used at temperatures of 1150-1350°C. This is due to the formation of a dense protective alumina film which, if destroyed, is continually regenerated at high temperatures until the aluminum content of the element is exhausted. A 30% higher specific resistivity ($1.45 \mu\Omega/\text{cm}$) facilitates efficient design which, however, has to counter inherent brittleness of the strip or wire caused by grain growth. Three types of elements have been developed: "Rods" consist of circular ceramic bodies (10 mm diameter) with the wire (4 mm diameter) embedded in spiral grooves. Rated at 4.5 kW/m they can be assembled to give 13.5 kW/m. At 120 V, 7000 hour service have been recorded. "Panels" interlocking ceramic tiles fitted with meander shaped silicon strip, and "columns" built up from single brick-shaped sub-elements are more recent developments and have given satisfactory results. Strip wound on to quartz tubes and embedded in carborundum filler can be fitted with external ceramic or quartz sleeves and thus rendered suitable for use in chemical plants. Large scale installations include a porcelain firing furnace (Porsgrund, Norway) fitted with rod elements, total length 794, two preheating zones, final heating zone 4.25 m, 1270°C. Total rating is 2 x 375 kW.

R.A.

CZEPEK, R.

~~GERMANY~~

1/3711. Quick boiling plates on modern electric cookers. R. Czepek. Elektrotech. Z. (EZ) 1932, B, 7, No. 4, 115-117 (April 1932). In German.

The object is to design a hotplate to give the shortest boiling time possible and to make this independent of the shape and condition of the utensils used. Tubular elements with loadings up to 1.8 kW are described and illustrated. Characteristics are shown graphically and the efficiency can be as high as 72%. Temperature is controlled by various devices briefly described.

K. H. DOCK

L 37231-66 EWP(j)/T IJP(c) RM

ACC NR: AT6018309

SOURCE CODE: P0/2538/65/000/019/0031/0033

AUTHOR: Czepelska-Sulkowska, B. -- Chepel'ska-Sul'kovska, V.; Lipinski, A. --
Lipini'ski, A.; Przytula, M. -- Pshitula, M.

ORG: Department of Experimental Physics, Lodz University (Katedra Fizyki Doswiadczalnej Uniwersytetu Lodzkiego)

TITLE: A double-pulse neutron detector with a plastic scintillator 17

SOURCE: Lodz. Uniwersytet. Zeszyty naukowe. Seria II. Nauki matematyczno-przyrodnicze,
no. 19, 1965, 31-33

TOPIC TAGS: scintillator, neutron detector, gamma radiation, coincidence counting

ABSTRACT: The article is a continuation of a previous work on a double-pulse neutron detector (Lipinski, A., Przytula, M., Szymanski, A., 1961,ZNUL, Seria II, No. 9, 41-63). The liquid scintillator used in the previous model is replaced in this case by a plastic scintillator 3.2 cm square covered with a layer of silver-activated zinc sulfide with boron about 1 mm thick. A fast neutron impinging on this detector generates two pulses. The first pulse is due to recoil protons in the plastic scintillator and the second takes place in the zinc sulfide layer as the result of an α -particle from the reaction $^{10}\text{B}(\text{n}, \alpha)^7\text{Li}$. The delayed coincidence method is used for measuring the time distribution of the second pulses with respect to the first in

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ACC NR: AT6018309

a Po-Be neutron source. The maximum count in this case corresponds to a delay of 6 μ sec. A curve is also given showing the delay coincidence of a Co^{60} source of γ -rays. A comparison of the two curves shows that the delayed coincidence method may be used for discrimination of the γ -ray background. The results of the neutron spectrum measurements are not given since the sample is too small to be statistically reliable. Orig. art. has: 3 figures.

SUB CODE: 18/ SUBM DATE: none/ ORIG REF: 001/ OTH REF: 000

Card 2/2 M/LP

Czepfalusy P.
HUNGARY Physical Chemistry - General Topics

B-1

Abs Jour : Referat Zhur - Khimiya, No 1, 1958, 22
Author : P.Czepfalusy.
Inst : Academy of Sciences of Hungary..
Title : Adjustment for Non-Homogeneity of Fermi's Kinetic Energy
of Particles with Half-Integral Spin.
Orig Pub : Acta phys. Acad. sci. hung., 1956, 6, No 2, 293-305

Abstract : The expression of the atom energy in the statistical
theory with the introduction of the Weizsaecker's
adjustment modified by Gombas (RZhKhim, 1955, 48232)
can be derived by the method of self-consistent field
of Hartree-Fok.

Card 1/1

CZEPINSZKY, Andor

"International aspects of input-output analysis" by Baudouin
Roelants du Vivier. Reviewed by Andor Csepinszky. Stat szemle
42 no.1:99-100 Ja'64.

POLAND

KOŁODZIEJSKA, Hanna, KUJAWSKA, Józefina, CZMIĘK, Adam, and STRZESZYŃSKI, Janusz; Oncology Institute (Instytut Onkologii), Krakow Division (Oddział w Krakowie) (Director: Dozent, Dr. med. Hanna KOŁODZIEJSKA)

"Delayed Diagnosis of Bronchial Cancer."

Warsaw, Polski Tygodnik Lekarski, Vol 15, No 25, 17 Jun 63,
pp 394-396

Abstract: [Authors' English summary modified] Analytical observations on 903 cases of bronchial cancer examined in 1951-1960. In 816 of cases diagnosis was delayed due to physicians' errors; 85.5% not admitted because of advanced stage, refusal of patient, or shortage of beds. Only 135 could receive palliative treatment, and only 1.3% surgical help. Earlier diagnosis can be achieved by better organization of outpatient clinics, hospitals, and in sanatoria, improving chances for surgical treatment. Percentage of cases now treated by surgery is 20% at Institute of Tuberculosis (Instytut Gruźlicy), 7% at Institute of Oncology in Warsaw, and 1.5% in Krakow. There are 19 references, 6 in Polish, 13 in English.

1/1

- 22 -

CZEPKO, Anna; SKOLYSZEWSKI, Jan

Evaluation of conventional roentgenotherapy in cancer of the paranasal sinuses. Nowotwory 15 no.3:265-269 Jl-S '65.

1. Z Instytutu Onkologii w Krakowie (Dyrektor: prof. dr. med. H. Kolodziejska).

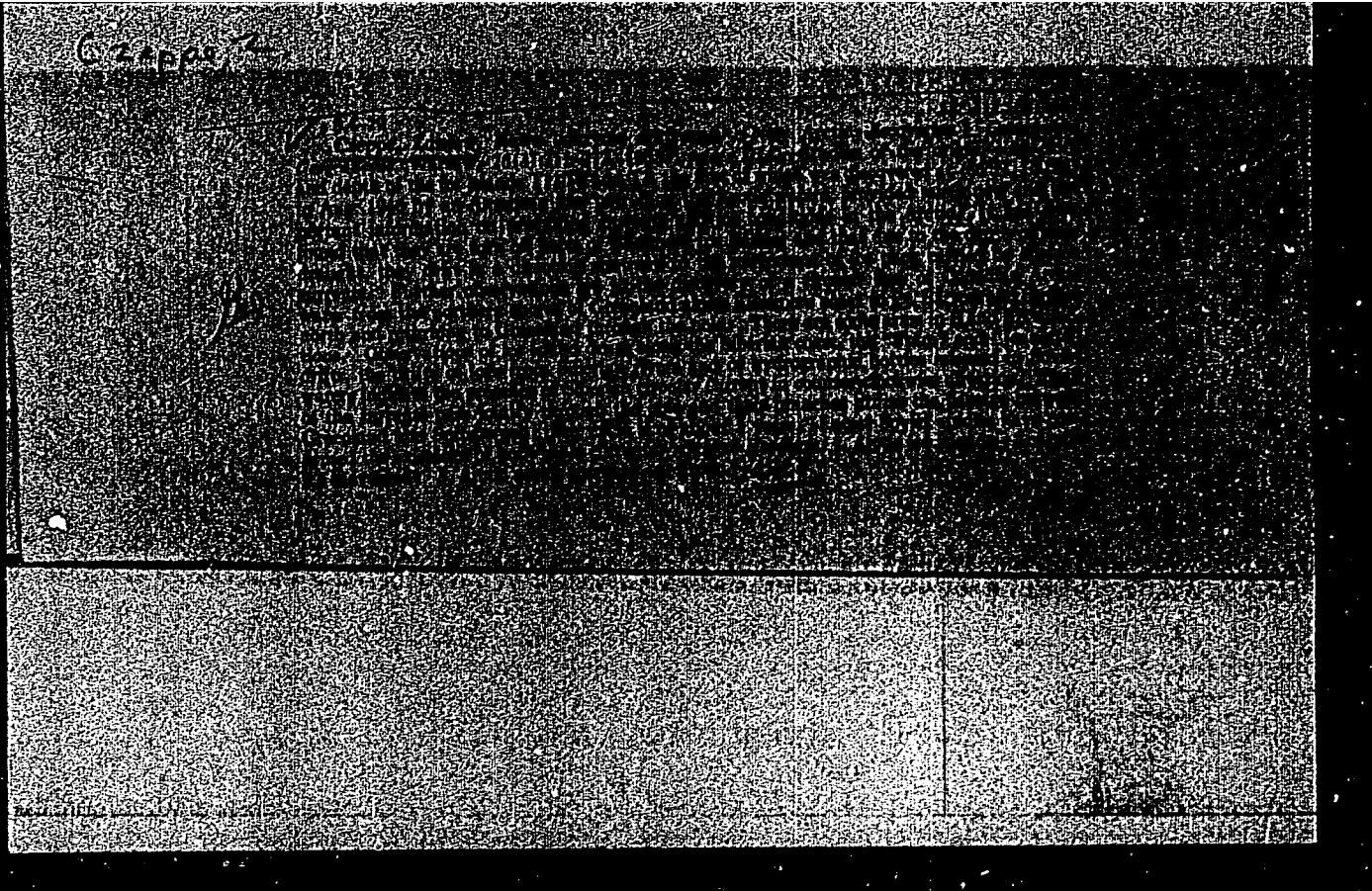
KUJAWSKA, Janina; CZEPKO, Anna

Therapeutic results in malignant tumors of the testis.
Nowotwory 14 no.1;79-83 Ja-Mr '64.

I. Z Instytutu Onkologii w Krakowie (Dyrektor prof. dr med.
H. Kolodziejska).

"APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R000509510007-4



APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R000509510007-4"

CZERNE, Z.

CZERNA, Z. Maria Drzal's "Morphology of the Pradnik Basin"; a review of an article. p. 395.

Vol. 26, No. 4, 1955
CZASOPISMO GEOGRAFICZNE
Poland
GEOGRAPHY & GEOLOGY

So: East European Acquisitions, Vol. 5, No. 5, May 1956

CZEPPE, Z.

Thermic differentiation of the active layer and its influence upon
the frost heave in periglacial regions (Spitsbergen). Bul geolog
PAN 8 no.2:149-152 '50.

1. Department of Physical Geography, Jagiellonian University, Cracow.
Presented by S. Leszczycki.

(Spitsbergen) (Frost) (Glaciers)

CZEPPENTO, I.

HERMANN, B.; CZEPPENTO, I.; IZSAK, T.

Reflex erythema studies in coronary disease. Acta med. hung. 11 no.2:
195-202 1958.

1. Department of Medicine, County Hospital, Gyula.

(CORONARY DISEASE, diag.

reflex erythema test by intradermal acetylcholine-neostigmine
inject)

(ERYTHEMA

reflex erythema test by intradermal acetylcholine-neostigmine
inject. in diag. of coronary dis.)

(REFLEX

same)

(ACETYLCHOLINE, eff.

same)

(NEOSTIGMINE, eff.

same)

CZepento, I.

HERMANN, B.; CZEPPENTO, I.; IZSAK, T.

On the aetio-pathomechanism of spondylosis deformans. Acta med. hung.
11 no.2:217-225 1958.

1. Department of Internal Medicine, County Hospital, Gyula
(SPONDYLOSIS, etiol. & pathogen.
spondylosis deformans)

CZERAKY, J.

Utilization of our hot springs. p. 55.

Vol. 35, no. 1/2, Jan./Feb., 1955

SOURCE: Monthly list of East European Accessions, (EEAL), Lc, Vol.5,
No. 3, March 1956

FAL, Włodzimierz; CZECHAWSKI, Leszek

Acetylcholine in the suprarenal glands of animals with experimental tetanus. Arch. immun. ther. exp. 11 no. 1/2:295-301 '63.

1. Department of Pathophysiology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wrocław.
(TETANUS) (ACETYLCHOLINE) (ADRENAL GLANDS)
(HISTOCHEMISTRY)

FAL, Wladzimierz; CZERCHAWSKI, Leszek

Acetylcholine liberated from the nerve-muscle preparation in
tetanus toxin poisoning. Arch. immun. ther. exp. 11 no.3:
423-430 '63.

1. Department of Pathophysiology, Institute of Immunology and
Experimental Therapy, Polish Academy of Sciences, Wroclaw.
(TOXINS AND ANTITOXINS) (CLOSTRIDIUM TETANI)
(ACETYLCHOLINE) (MYONEURAL JUNCTION)

KOWARZYK, Hugon; CZECHAWSKI, Leszek; FAL, Włodzimierz

Combined action of tetanus and borulinum toxins in animals.
Arch. immun. ther. exp. 13 no.4:426-439 '65.

1. Department of Pathophysiology, Institute of Immunology
and Experimental Therapy, Polish Academy of Sciences, Wrocław.

CZERE, B.

Mosaic of Prague. p. 406.

(Kozlekedesi Kozlony. Vol. 13, no. 22, June 1957. Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

The Film as a Medium of Professional Training at the Hungarian State Railways
by László Máté (László Máté), in: "TÉMA" (Scientific Review of
the Hungarian Academy of Sciences), Szemle, No. 5, pp. 196-201, May,
1951, p. 198.)

The successful realization of the Five-Year Plan makes it necessary to
extend technical training considerably among the people. And to raise the
level of technical instruction will require a series of technical instruction has to
cope with 2 contradictions simultaneously: (a) the training courses should be
as short as practicable in order to enable the worker to engage in productive
work as soon as possible and (b) the shortening of the courses should not be
at the expense of the level of instruction. The film as a medium of training
offers the following educational advantages: (1) educational films present a
realistic picture of the sequence of work; (2) the film emphasizes the essen-
tial features of the subject and coordinates actions taking place far and apart
from each other in time and space, thus developing the ability to recognize
and survey correctly interconnected activities; and (3) it develops in the
spectator's talent for comprehending the essential features of a problem.
Good railway instruction films should differ from school as well as from

2/2 B. CZECH

general educational films; they must be designed specifically for technical instruction. The films are produced under the auspices of the Council for Technical Instruction of the Hungarian State Railways in collaboration with the Hungarian News and Documentary Film Enterprise and with railway experts.

QW

CZERE, BELA

Hazai gépjárműközlekedésünk fejlesztése. Szerk.: Czere Bela és Prohaszka László.
Budapest, Kozlekedési Kiadó, 1953. 176 p. (Közlekedés- és Postaúgyi Minisztérium
kiadványa) (Development of our domestic automotive transportation. illus.)

SOURCE: East European Accessions List (EEAL), Library of Congress
Vol. 5, no. 6, June 1956

CZEPE, B.

Criticism of Tibor Halsz' book Vasutistatisztika (Railroad Statistics). p. 389.

KÖZLEKEDÉSTUDOMÁNYI SZEMLE, Budapest, Vol. 4, no. 10, Oct, 1954.

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, no. 1, Jan. 1955,
Unclassified

CZILKE, B.

"Criticism of Textbooks for Schools of Construction and Transportation",
P. 181. (HELYETI TESZTOK ANYI SEMILL", Vol. 4, No. 3/4, Mar./Apr. 1954,
Budapest, Hungary)

SO: Monthly List of East European Acquisitions, (EPA), 17, Vol. 4,
No. 1, Jan. 1955, Uncl.

CZERE, B.

"Situation and Problem in Publishing Our Professional Books On Transportation", P. 141, (KOZLEKEDESTUDOMANYI SZEMLE, Vol. 4, No. 4, Apr. 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

CRIME, B.

Conference of readers of Közlekedetudományi Szemle, p. 179. (HUNGARIK
TECHNIKA, Budapest, Hungary), Vol. 9, No. 6, Aug. 1954.

SC: Monthly List of East European Accessions, EAI, 1d, Vol. 4,
No. 5, May 1955.

CZERE, B. - Vol. 5, no. 5, May 1955. - Kozlekedestudomanyi Szemle.

Exhibition of the Scientific Association for Communications and Communications Construction. p. 190.

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

CZERE, B.

Ten years of Hungarian technical literature on transportation, p. 295,
KOZLEKED ESTUDOMANYI SZEMLE, (Kozlekedesi Kiado) Budapest, Vol. 5,
No. 7/8, July/Aug. 1955

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 7, No. 12, December 1955

CHIUS, TELA

Az arufuv-rozas kezikonyva (Handbook for Shipping Goods): a book review.
p. 359. KOZLEKELDESTUDOMANYI SZEMLE. Budapest. Vol. 5, No. 9, Sept. 1955

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 2 Feb. 1956.

CZERE, B.

Exhibition on the 10-year development of our communication system. p. 27.

MUSZAKI ELET, No. 10, May 1955

(Muszaki es Termeszettudomanyos Egyesuletek Szovetsege) Budapest

SOURCE: East European Accessions List Vol. 5, No.1 September, 1956

CZERNY, B.

Aviation exhibition. p. 475.
Vol 5, no. 12, Dec 1955. KÖZLEKEDÉSTUDOMÁNYI SZEMLE. Budapest, Hungary.

So: Eastern European Accession. Vol 5, no. 4, April 1956

OZERE, B.

What does documentation offer traffic and construction experts in transportation? p. 115. KÖZLEKEDÉSTUDOMÁNYI SZEMLE. (Közlekedési Kiadó) Budapest. Vol. 6, no. 3, Mar. 1956.

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, no. 8, August 1956

CZERE, B.

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Vol. 6, No. 5, May 1956.
MELYEPITESTUDOMANI SEMLE
TECHNOLOGY
Budapest, Hungary

So: East European Accession, Vol. 6, No. 2, Feb. 1957

GERE, E.

THE FIRST PRESS CONFERENCE ON TRANSPORTATION HELD IN BUDAPEST

P 122 (EGYERMI STUDOMANYI SEMLE) BUDAPEST, HUNGARY VOL 7 NO 4 Apr. 1957

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (AEEI) VOL 6 NO 11 NOVEMBER 1957

CZERE, B.

Our latest educational films on transportation.

p. 203 (Kozlekedestudomanyi Szemle) Vol. 7, No. 6, June 1957, Budapest, Hungary

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

CZERE, B.

History of the trail railroad line between Pest and Kobanya.

P. 258. (Kozlekedestudomanyi Szemle. Vol. 5, no. 7/8 July/Aug. 1957, Budapest, Hungary)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

CZERE, P.

Basic principles of the calculation of capacity in transportation. p. 198.

KOZLEKEDESTUDOMANYI SZEMLE. (Kozlekedes- es Kozlekedesepitesstudomanyi
szemle) Budapest, Hungary, Vol. 9, no. 5/6, May/June 1959.

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CZERE, B.

Transportation facilities at the Budapest Industrial Fair. p.324.

KOZLEKEDESTUDOMANYI SZEMLE. Budapest, Hungary. Vol. 9, no. 7, July 1959.

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959
Uncl.

CZERK, B.

Transportation Technology Days in Dresden. p.421

KOZLEKESEDÉSTUDOMÁNYI SZEMLE. (Közlekedéspitőtudományi Egyesület)

Budapest, Hungary

Vol. 5, no.5, Oct. 1959

Monthly List of East European Acquisitions (EEAI) LC., Vol. 8, no.12, Dec. 1959
Uncl.

CZERE, B.

Scientific tasks of the complex development of transportation branches. p. 525.

KOZLEKEDESTUDOMANYI SZEMLE. Budapest, Hungary. Vol. 9, no. 11, Nov. 1959.

Monthly List of East European Accessions (EEA), LC, Vol. 9, no. 2, Feb. 1960
Uncl.

CZERE, Bela, dr., a muszaki tudomanyok kandidatusa

Research work for the coordination of the branches of transportation. Kozl tud sz 12 no.1:1-6 Ja '62.

1. MAV fotanacsos Vasuti Tudomanyos Kutato Intezet osztalyvezetoje,
es "Kozlekedestudomanyi Szemle" szerkesztoje

CZEREC, Bela, dr., a muszaki tudomanyok kandidatusa

The 1962 Brno International Fair. Kozl tud sz 12 no.11;519-524 N '62.

1. Vasutti Tudomanyos Kutato Intezet osztalyvezetoje, es "Kozlekedestudomanyi Szemle" szerkesztoje.

CZERE, Bela, dr., a műszaki tudományok kandidátusa

Budapest Industrial Fair, 1963. Kozl tud sz 13 no.8:368-373
Ag'63.

1. Vasuti Tudományos Kutató Intézet osztalyvezetője; "Köz-
lekedestudományi Szemle" szerkesztere.

CZERE, Bela, dr., a műszaki tudományok kandidátusa.

The 1963 Brno International Fair.Kozl tud sz 13 no.11:517-521
N°63

1. Vasuti Tudományos Kutató Intézet osztalyvezetője; "Közlekedési Szemle" szerkesztoje.

CZERE, Bela, dr., a műszaki tudományok kandidátusa

Report on the 5th Days of Science of Transportation held in
Dresden. Kozl. tud sz 14 no. 9:417-419 S '64.

1. Division Chief, Railroad Scientific Research Institute, Budapest,
and Editor, "Közlekedestudományi Szemle."

"APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R000509510007-4

CHERE, Bala, dr., a recognized top analytic candidate.

Major aspects and results in the economic analysis of our light traffic railroad system. Enclosed are 20 no. 17-270-272
26 pp^{tsd}.

APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R000509510007-4"

MOSZCZYNSKI, Ludwik; CZEDEDA, Tadeusz

Enterogastric invagination after resection of the stomach. Polski
przegl. chir. 33 no.5:471-475 '61.

1. Z II Kliniki Chirurgicznej A.M. we Wrocławiu Kierownik: prof.
dr W. Bross.
(INTUSSUSCEPTION etiol) (GASTRECTOMY compl)

"Reasons for Failure in Surgical Treatment of the Varicose
Veins of the Legs."

Warsaw, Polski Tygodnik Lekarski. Vol 18. No 23 3 Jun 62

POLAND

CZEREDA, Tadeusz, MOSCZYNSKI, Ludwik, and KNAST, Witold;
Second Surgical Clinic (II Klinika Chirurgiczna), AM [Akademia Medyczna, Medical Academy] in Wroclaw (Director: Prof. Dr. Wiktor BROSS)

"Difficulties in Diagnosis in Pyogenic Abcesses."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 23, 3 Jun 63,
pp 822-825

Abstract: [Authors' English summary modified] Authors discuss difficulties in diagnosing liver abcesses (not frequent since the advent of antibiotics) and the complications they cause. They cite an example of four cases with undetected abcesses sent to surgery, of which two proved fatal. They specify symptoms where special care should be given to this diagnosis and recommend the diagnostic procedure. There are 15 references, five (5) each of Polish, Soviet, and English.

1/1

BROSS, Wiktor; WREZLEWICZ, Wladyslaw; CZEDEDA, Tadeusz

Sarcoma of the stomach. Polski przegl. chir. 35 no.2:109-115
'63.

1. Z II Kliniki Chirurgicznej AM we Wrocławiu Kierownik: prof.
dr W. Bross.
(STOMACH NEOPLASMS) (SARCOMA) (GASTRECTOMY)

CZEREDA, Tadeusz; BADER, Otton; LAZARKIEWICZ, Bogdan; BROSS, Tadeusz

Apropos of surgical therapy of chronic recurrent intestinal obstruction. Pol. tyg. lek. 19 no.22:834-836 25 My'64

1. Z II Kliniki Chirurgicznej Akademii Medycznej w. Wrocławiu;
kierownik: prof. dr. med. Wiktor Bross.

CZEREDA, Tadeusz; CISEK, Tomasz; KANIOWSKI, Tadeusz

Generalized cystic form of Paget's disease. Pol. tyg. lek. 19
no.26:1003-1004 22 Je'64

1. Z II Kliniki Chirurgicznej Akademii Medycznej we Wrocławiu;
kierownik: prof. dr. med. Wiktor Bress.

KOZMIŃSKI, Stefan; CZEDEŁA, Tadeusz

Treatment of late obstruction of a vascular graft. Rel. typ.
lek. 19 no. L181578-1580 12 0 '64

1. Z II Kliniki Chirurgicznej Akademii Medycznej we Wrocławiu
(Kierownik: prof. dr. Wiktor Bross).

BROSS, Wiktor; KOCZOROWSKI, Stefan; CISEK, Tomasz; CZEREDA, Tadeusz

Diagnosis and surgical treatment of echinococcosis of the spleen. Pol. przegl. chir. 37 no.4:337-339 Ap'65.

1. Z II Kliniki Chirurgicznej Akademii Medycznej we Wrocławiu
(Dyrektor: prof. dr. W. Bross).

LAZARKIEWICZ, Bogdan; CZEREDA, Tadeusz

Use of epoxy resin for the preparation of anatomical specimens.
Folia morph. (Warsz.) 24 no.2:215-217 '65.

l. Z II Kliniki Chirurgicznej AM we Wrocławiu (Kierownik: prof.
dr. W. Bross).

KUBRAKIEWICZ, Zbigniew; CZEDEMA, Tadeusz

Mediastinal form of pulmonary cancer. Nowotwory 15 no.3:
283-285 Jl-S '65.

1. Z II Kliniki Chirurgicznej AM we Wrocławiu (Kierownik: prof.
dr. med. W. Bross) i z Kliniki Radiologicznej AM we Wrocławiu
(Kierownik: doc. dr. med. Z. Kubrakiewicz).

HUNGARY/Chemical Technology. Chemical Products and Their
Application, Part 3. - Fats and Oils. Waxes.
Soaps. Detergents. Flotation Agents.

II

Abs Jour: Referat. Zhurnal Khimiya, No 21, 1958, 72089.

Author : Jozsef Peredi, Ida Czeredy.

Inst :

Title : Study of Hungarian Lard. II. Connection Between
Composition and Properties of Fats.

Orig Pub: Elelm. ipar, 1957, 11, No 2, 49-54.

Abstract: The dependence between the properties of lard and
its contents of glycerides with three unsaturated
and with one, two and three saturated acid radi-
cals is discussed. Data describing the depend-
ence of the contents of saturated and linoleic
acids on the iodine number (IN), of $n^{60}D$ on the

Card : 1/2

100

CZEREK-JAGUCZANSKA, Halina

Behavior of prothrombin level in blood of patients treated with typhoid vaccine. Klin. oczna 27 no.2:157-162 1957.

1. Z Kliniki Ocznej A.M. we Wrocławiu. Kierownik: prof. dr. med. W.J. Kapuscinski. Wrocław 9, ul. Sniadeckich 44 m. 2.
(PROTHROMBIN, eff. of drugs on
typhoid vaccine (Pol))
(TYPHOID FEVER, blood in
prothrombin level, eff. of typhoid vaccine (Pol))

CZEREK-JAGUCZANSKA, Halina

A case of bilateral Mooren's ulcer. Klin.oczna 29 no.4;
385-388 '59.

1. Z Kliniki Ocznej A.M. we Wrocławiu Kierownik: prof.
dr med. W. J. Kapuscinski.
(CORNEA dis)
(ULCER case reports)

KAPUSCINSKI, Witold J.; ANDRZEJEWSKI, Feliks; BRODZIAK-KRZESIEKOWA, Kazimiera;
oraz wspolpr.: DROZDOWSKA, S.; HANCZYC, P.; HUSCZKA, A.; ILCZYSZYNKA, H.;
CZEREK-JAGUCZANSKA, H.; KRUDYSZ, J.; PACINSKA, J.; WOZNIAKOWA, I.

Problem of the evolution of some eye diseases in Poland according to
material of the Wrocław clinic. Klin.oczna 31 no.4:411-422 '61.

1. Z Kliniki Ocznej AM we Wrocławiu Kierownik: prof. dr med. W. J.
Kapuscinski Z Katedry Maszyn Elektrycznych Politechniki Wrocławskiej
Kierownik: prof. dr inż. F. Andrzejewski.

(OPHTHALMOLOGY)

CZEREK-JAGUCZANSKA, Halina

Ultrasonic diagnosis in ophthalmology. Klin. oczna 33 no.1:
73-76 '63.

l. Z Kliniki Ocznej AM we Wrocławiu Kierownik: prof. dr med.
W.J. Kapuscinski.
(OPHTHALMOLOGY) (ULTRASONICS) (DIAGNOSIS)

GIELDANOWSKI, Jerzy; CZEPEK-JAGUCZANSKA, Halina; PRASOWSKI, Mieśław

Carbonic anhydrase activity in the aqueous humor. Klin. oczna
35 no.2:349-351 '65.

1. Z Kliniki Ocznej (Kierownik: prof. dr. med. W.J. Kapuscinski)
i z Zakladu Farmakologii Akademii Medycznej we Wrocławiu (Kierow-
nik: prof. dr. med. J. Hano).

CZEREK-JAGUCZANSKA, Halina

Detection of intraocular changes by means of ultrasonogr.
Klin. oczna 35 no.2:373-376 '65.

1. Z Kliniki Ocznej Akademii Medycznej we Wrocławiu (Kierownik: prof. dr. med. W.J. Kapuscinski).

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CZEREPAK, Zbigniew, mgr inz.

Combined thermal and electric power management in the Lubin-Glogow Copper Basin. Gosp paliw 11 no.12: 457-462 D'63.

1. Wroclawskie Biuro Projektow Budownictwa Przemyslowego,
Wroclaw.

CZEREPIONNIKOW A. A.

Metody opróbowania i analizy gazu ziemnego. (Methods of making test
and analysis of natural gas), by A. A. Czerepiennikow. Reporte in New
Books (Nowe Ksiaski), No. 7, April 1, 1956.

CZEREPKO K.

Polish Technical Abst.
No. 4, 1953
Chemistry and Chemical
Technology

2463 ✓ 547.692 : 512.912.6
Prochaska J., Czerepko K. On Polymerization of the Derivatives
Caprolactam.

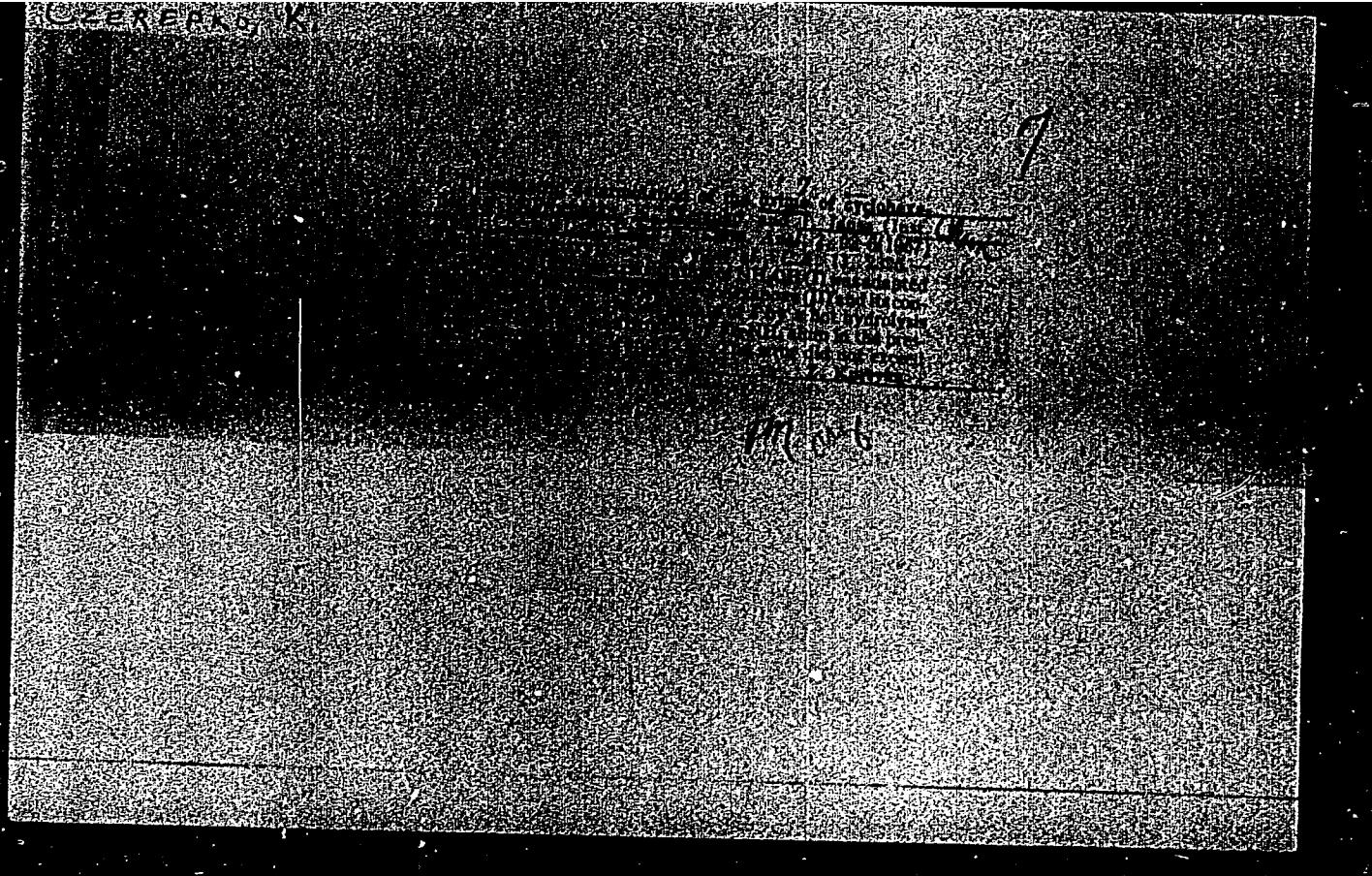
"O polimeryzacji pochodnych kaprolaktamu". Przemysł Chemiczny,
No. 3, 1953, pp. 109-110.
Description of results of experimental work on obtaining new
N-derivatives of caprolactam by etherification with formals and by
alkaline condensation of caprolactam with paraformaldehyde and
alcohols (methyl or n-butyl)

Math 2⁴

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CZECHOSLOVAKIA

POL.

The polymerization of the derivatives of caprolactam. I.
Prochazka and L. Cerepko. *Przemysl Chem.*, 9, 100-10
(1953) (English summary).—N-Substituted derivs. of capro-
lactam (I) were obtained by etherification with formals
and alk. condensation of I with paraformaldehyde and
MeOH or BuOH. I (60.6 g.) in 120 ml. HCH(OBu)₂
treated dropwise with 88.2 ml. HCl (d. 1.18) in room
temp., warmed, stirred 14 hrs., allowed to stand 56 hrs. at
room temp., and the upper layer distd. with H₂O, neutral-
ized with 50% KOH, extd. with CHCl₃, and distd. at 5 mm.
Hg gave 10.2 g. methylenebiscaprolactam (II), m. 77.5-
8.5° (from MeCO). Similarly, 113 g. I in 150 g. HCH-
(OEt)₂ and 63.0 ml. HCl (d. 1.15) yielded II, m. 70.5-72°.
I (220 g.) in 405 g. MeOH, 6 g. NaOH, and 90 g. CH₂O
heated 14 hrs., cooled to 15°, treated dropwise with 93.4
ml. concd. HCl, freed from NaCl with 83 g. abs. MeOH,
neutralized with 10% NaOH, and distd. *in vacuo* yielded 45
g. N-(methoxymethyl)caprolactam, m. 63-5°. A similar
trial to obtain N-(butoxyethyl)caprolactam was unsuc-
cessful; the final product was I, m. 70.2-1.4°. G. A. W.

81

OZEREPKOKAZIMIEBZ

reaction of polymer I with aqueous solutions of AgNO_3 and HgCl_2 gives a precipitate of silver iodide and HgI₂. The reaction of polymer I with NaNO_2 in the presence of KI gives a precipitate of iodine. It was also found that polymer I reacts with Cu^{+2} to give a characteristic orange color. The reaction of polymer I ($\text{C}_1\text{H}_2\text{ONa}$) with AgNO_3 in the presence of KI gave a precipitate of AgI . It was also found that polymer I can be detected in anal-
ysis of organic compounds containing Pb^{+2} and NO_3^- . KI
was added to the solution and a precipitate of PbI_2 was formed. The reaction of polymer I with Ca^{+2} and Mg^{+2} gives a precipitate of CaI_2 and MgI_2 .
It was also found that a precipitate forms on the reaction of
polymer I with small amounts of Fe^{+2} . It was noted
that both CrO_4^{2-} and $\text{Cr}_2\text{O}_7^{2-}$ (in trace amounts)
can be detected by polymer I through color liberation.
The reaction of polymer I with Cu^{+2} and Hg^{+2} was also
studied. It was found that polymer I reacts with Cu^{+2} and Hg^{+2}
to give a precipitate of CuI and HgI_2 . Re-
action of polymer I with Al^{+3} and with thioglycolic acid (II)
gives a precipitate of thioglycolate (III) of a polymer. In aqu-
ous solution, the ratio of polymer I to II is smaller
than 1.07. If the ratio of KI is excess and of I, an
aqueous solution of polymer I, polymer II, and CaI_2 gives
a precipitate of CaI_2 . Reaction of III with HCl gives xantho-
mycinic acid (IV) which can be detected in reaction with
II. A 1% solution of II after neutralization with NaOH (pH
0.8-0.9) and heating at 100°C gives a violet-blue coloration. This
reaction is highly sensitive. Hold reaction permit date of
III in the presence of IV. Z. Kuryla

POLAND / Analytical Chemistry. Analysis of
Organic Substances.

E-3

Abs Jour: Ref Zhur-Khimiya, 1958, No 17, 57242.

Author : Czerepko K., Sikorska-Tomicka H.
Inst : Not given.

Title : Investigation of Caprolactam Derivatives. I.
Color Reactions of Caprolactam.

Orig Pub: Chem. anal., 1957, 2, No 1, 44-51.

Abstract: Caprolactam (I) forms characteristic crystalline complexes (description and photographs of the crystals are given) with potassium bismuth iodide (II), with potassium mercuric iodide (III) and with iodine from KI (IV) solution. II in the medium of a dilute H_2SO_4 or HNO_3 yields a dark red crystalline sediment. Sensitivity of the reaction is expressed as 14 mg I per 5 cc of solution.

Card 1/2

CZEREPKO, K.

POLAND / Analytic Chemistry: Analysis of Organic
Substances.

E

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 60714.

Author : Jiri Prachazka, Kazimierz ~~Czerepko~~, Jan Jansa.
Inst : -

Title : Titanometric Determination of Cyclohexanone Oxime.

Orig Pub: Chem. anal., 1957, 2, No 1, 92-96.

Abstract: A method of cyclohexanone oxime (I) determination was developed. It is based on the reduction with $TiCl_3$ solution of hydroxylamine forming in the results of I hydrolysis with H_2SO_4 . About 5 g of the substance is dissolved in hot water and the volume is brought to 500 ml. 100 ml of water and

Card 1/2

Czerepko, K.

POLAND / Analytical Chemistry. Analysis of
Inorganic Properties.

E

Abs Jour: Ref Zhur-Khimiya, No 19, 1958, 64220

Author : Sikorska-Tomicka Halina, Czerepko Kazimierz

Inst : Not given

Title : Investigation of Derivatives of Caprolactam.
II. Reactions of Caprolactam with Bi³⁺ ions.

Orig Pub: Chem. Anal., 1957, 2, No 2, 168-172

Abstract: It was established that with the addition of a 5% solution of caprolactam to an aqueous solution of orange-yellow iodobismuth complex, obtained as a result of a reaction of KI (30% solution) with Bi³⁺ in a HNO₃ medium, a red-orange sediment of a complex compound of caprolactam is formed with a probable formula (C₆H₁₁OH)₃·2BiI₃·6HI·20H₂O, soluble in 30% KI,

Card 1/2

42

POLAND / High Polymer Chemistry.

I

Abs Jour: Rof Zhur-Khimiya, No 1, 1959, 3445.

Author : Czorepko, K., Jaroszewicz, L.
Inst : Not given.

Title : The Investigation of Caprolactam Derivatives
III. The Detection of Caprolactum in a Polymer.

Orig Pub: Chom. analit., 1957, 2, 173-175.

Abstract: A description is given on a reaction, which is suitable for the quantitative determination of unchanged caprolactam (I) in a polymer. Five to ten grams of finely crushed polymer is heated to boiling and held there for 10-15 minutes, in a 50 milliliters of distilled water. One to five milliliters of the solution is pipetted, acidified with sulfuric acid (HCl, HNO₃) and to it a solution of K iodobismuthate is added. In

Card 1/3

117

POLAND / High Polymer Chemistry.

I

Abs Jour: Ref Zhur-Khimika, No 1, 1959, 3445.

Abstract: The reaction is very sensitive; the color depends on the nature of the medium and the nature of the solvent. For communication II see R. Zh. Khim., 1958, 64220. -- N. Motovilova.

Card 3/3

END

118

CZEREPOK, K.; JAROSZEWSKI, L.

Studies of the derivatives of caprolactam. III. Detection of caprolactam in a polymer.

p. 173 (Chemia Analityczna) Vol. 2, No. 2, 1957, Warsaw, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

POLAND / Analytical Chemistry. Analysis of Inorganic Substances. E-2

Abs Jour: Ref Zhur-Khimiya, No 1, 1959, 906.

Author : Sikorska-Tomicka, H., Popwicz, J., Czerepko, K.

Inst : Not given.

Title : A New Method for Chromatographic Detection of Bi³⁺, Pb²⁺, Cu²⁺, and Hg²⁺.

Orig Pub: Chem. analit., 1957, 2, No 3, 262-265.

Abstract: For the detection of Bi³⁺, Pb²⁺, Cu²⁺ and Hg²⁺, a strip of filter paper ~ 20 cm. in length is inserted into a hermetic chamber and one end is immersed into a solution containing a mixture of propanol, 2 N HNO₃ and caprolactam (60:39:1), and is chromatographed for 3 hours. The paper is then dried in air, immersed in a solution coloring reagent (2 grams KI, 5 grams caprolactam and 0.5 grams NaH₂PO₂

Card 1/2